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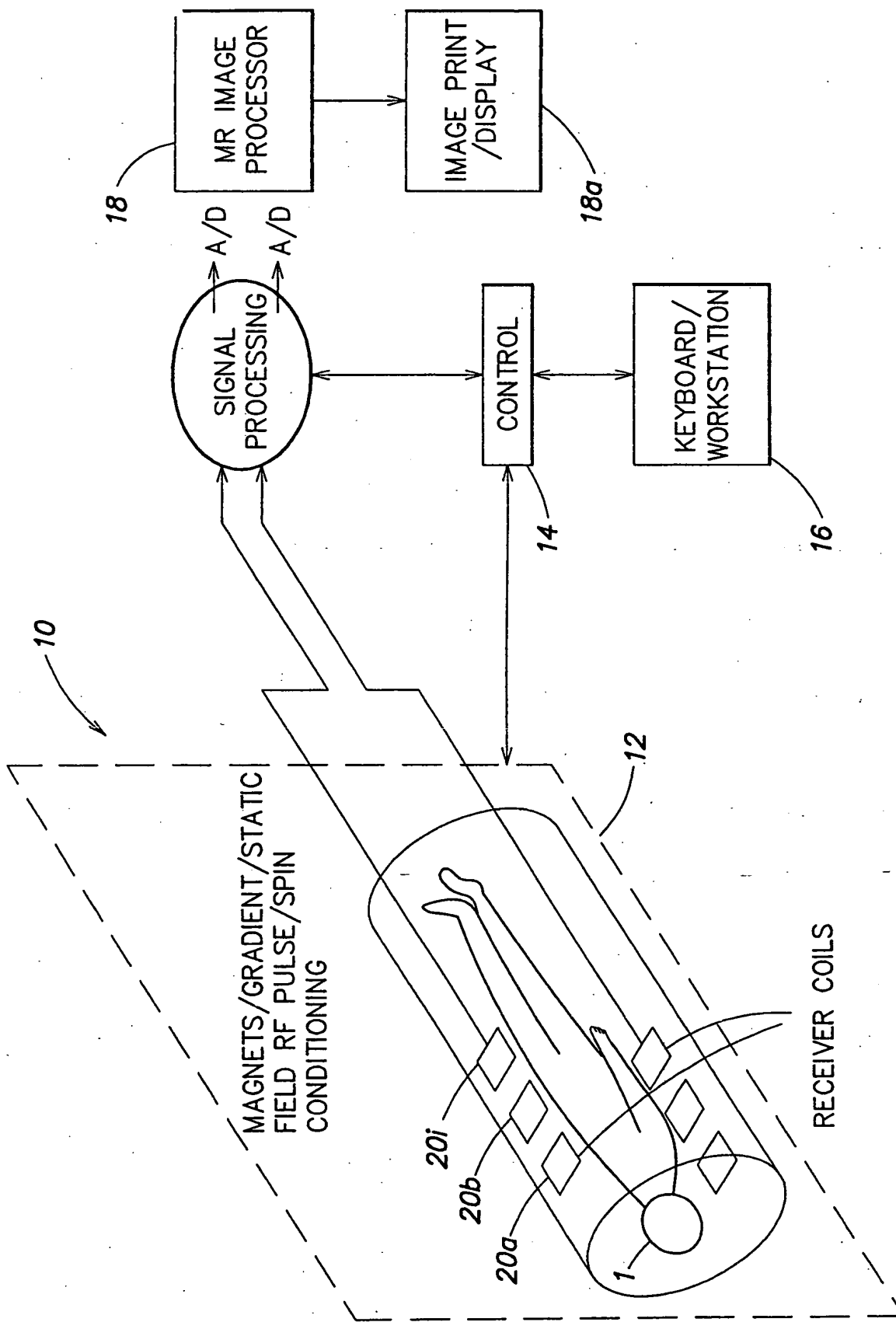


FIG. 1
(Prior Art)

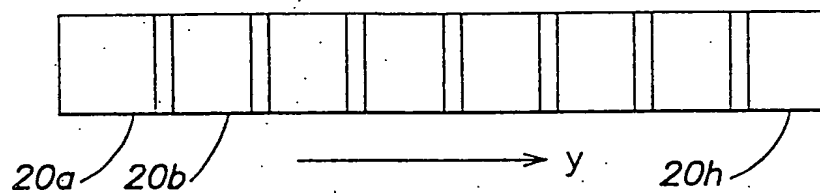


FIG. 2

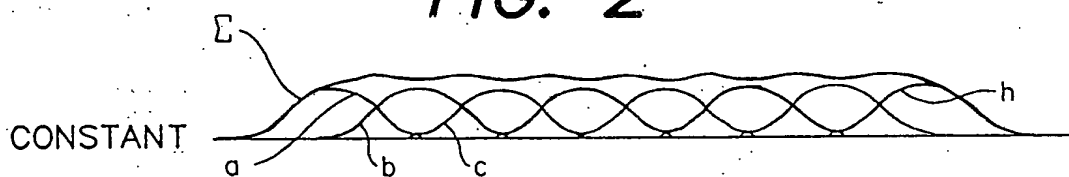


FIG. 3a



FIG. 3b

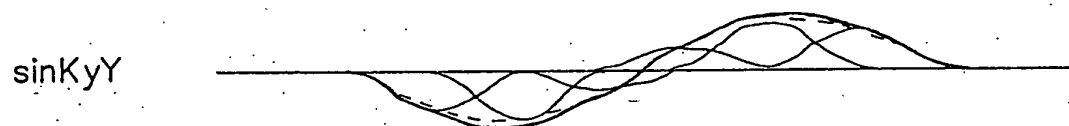


FIG. 3c



FIG. 3d

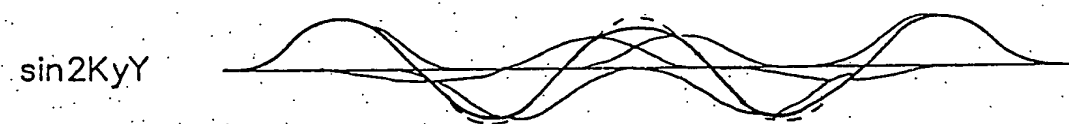


FIG. 3e

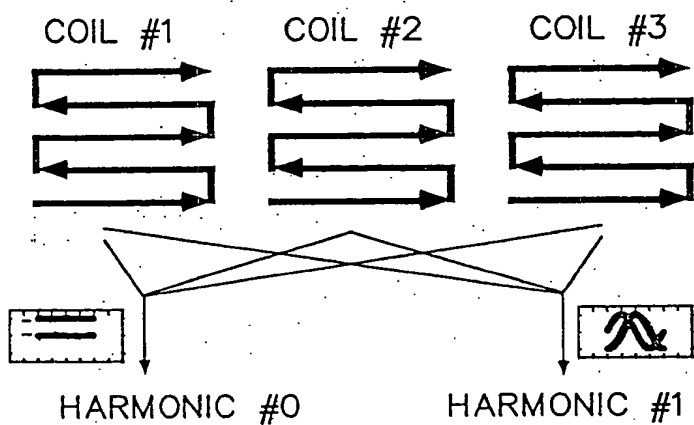


FIG. 4a



FIG. 4b

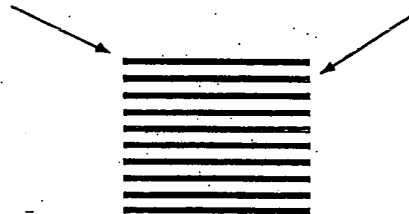


FIG. 4c

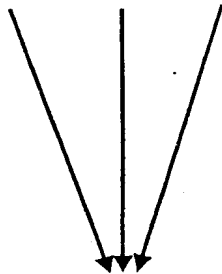
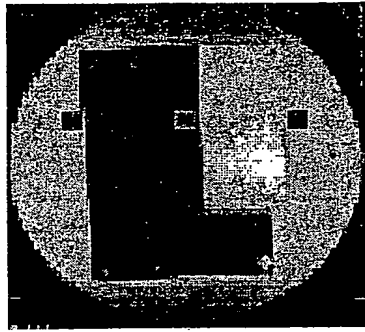
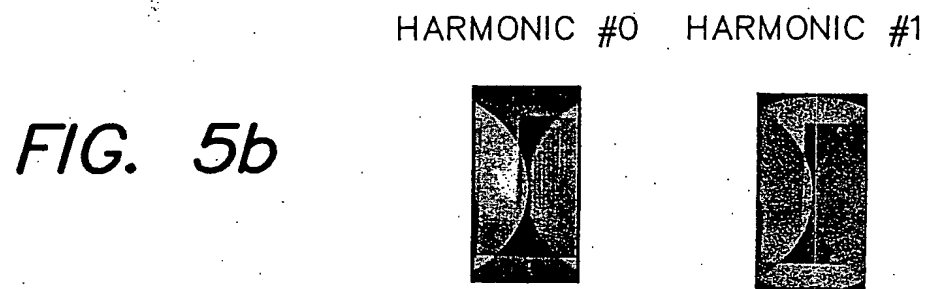
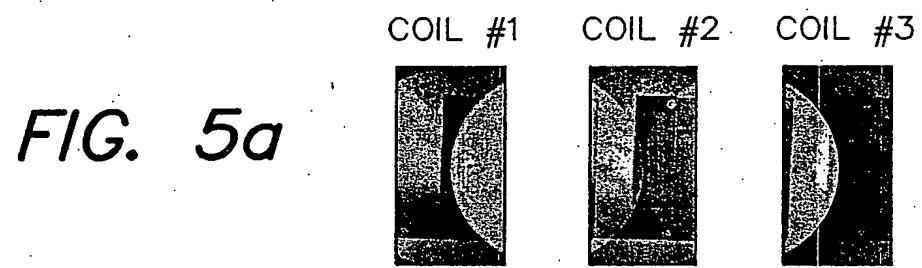


FIG. 5



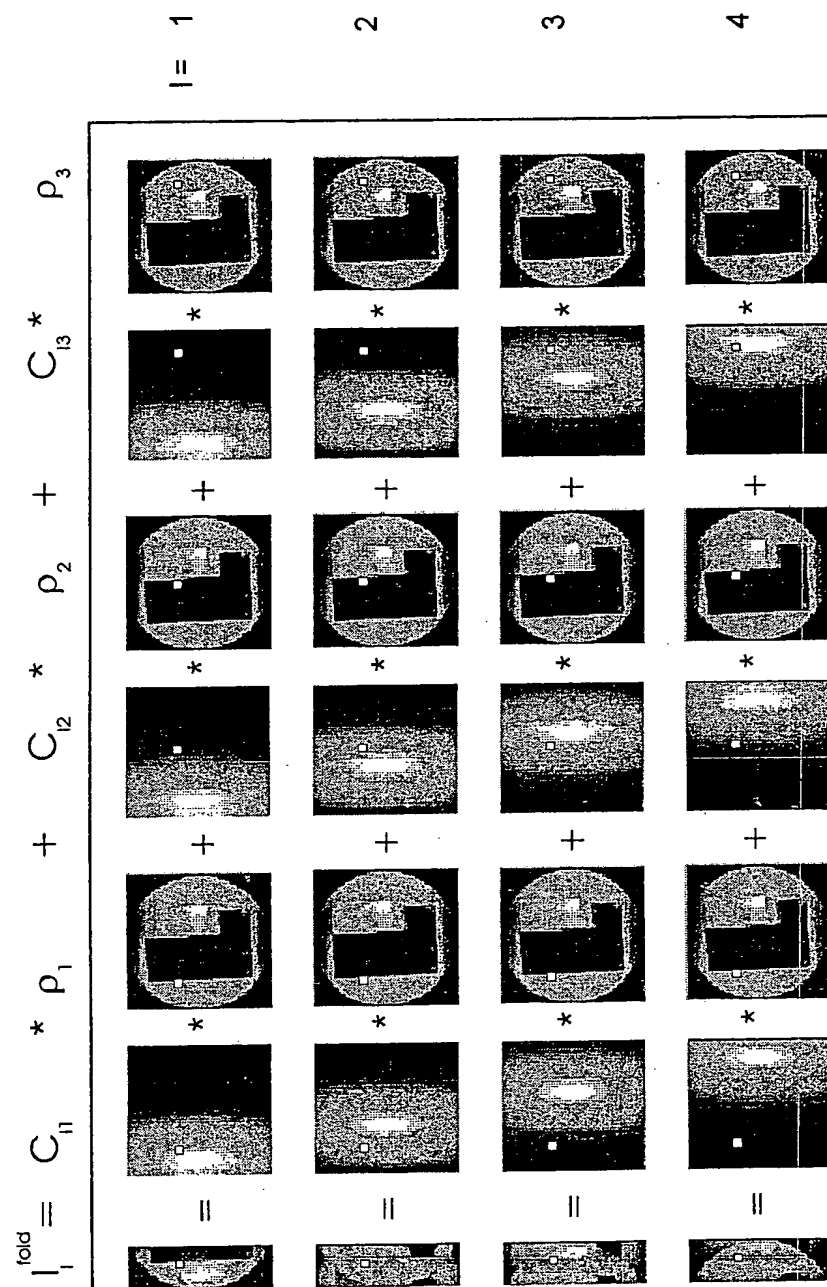
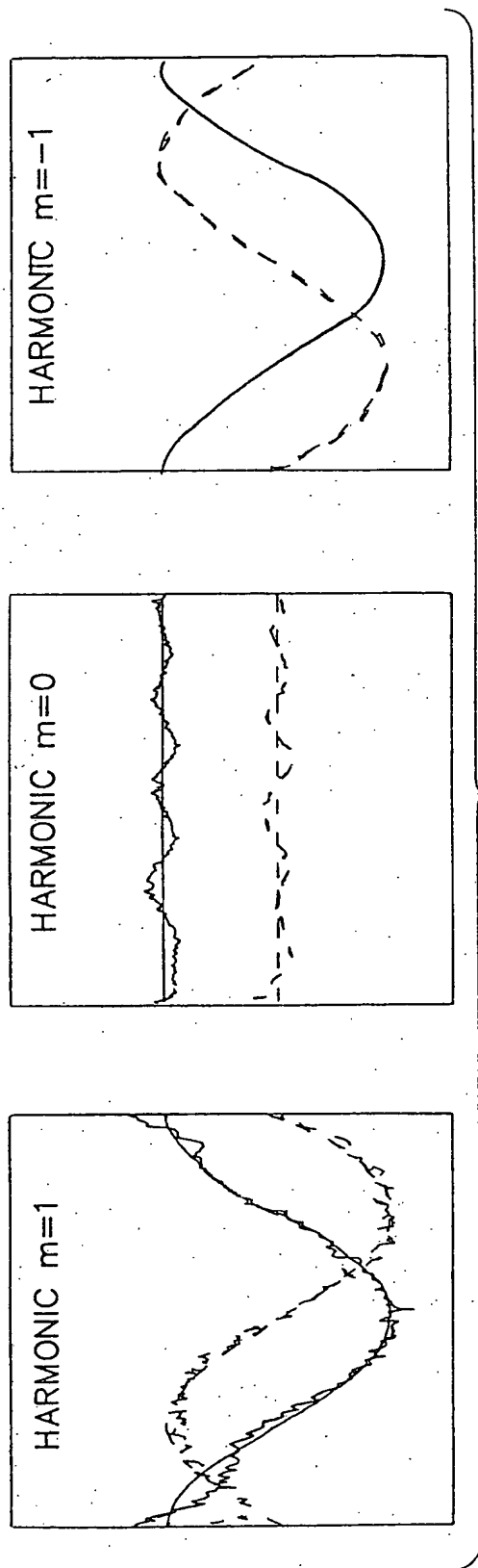
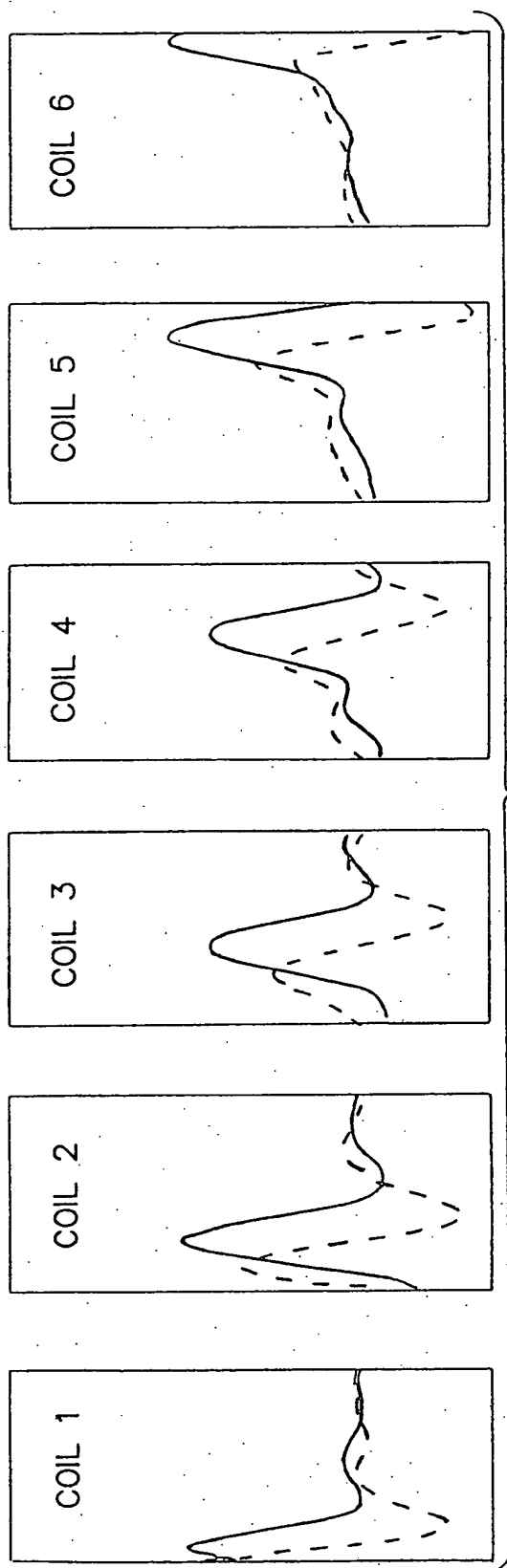


FIG. 6



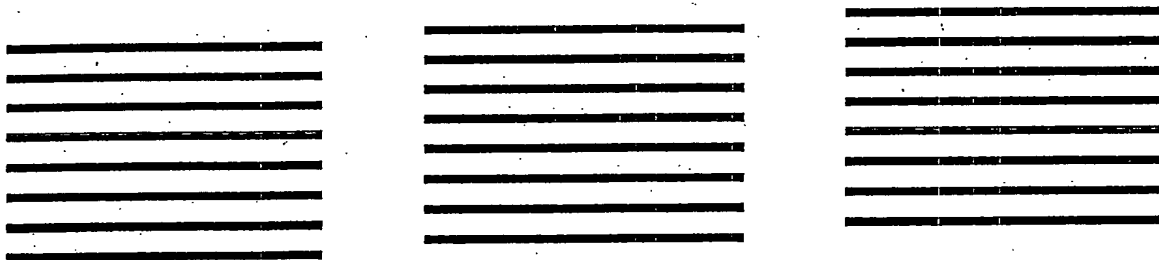
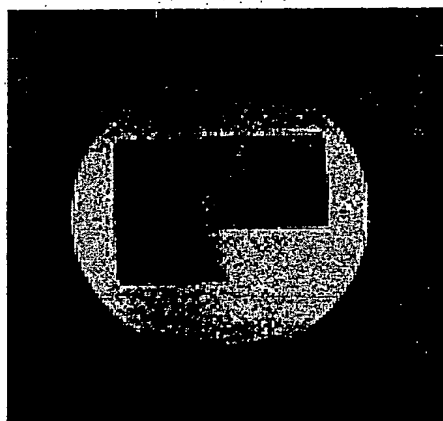


FIG. 7c

$m = (1 \ 0)$



$m = (1 \ -0)$

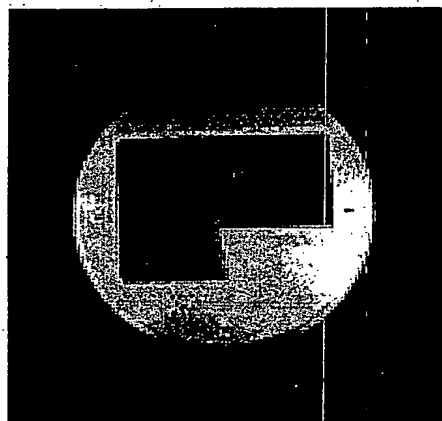


FIG. 7d

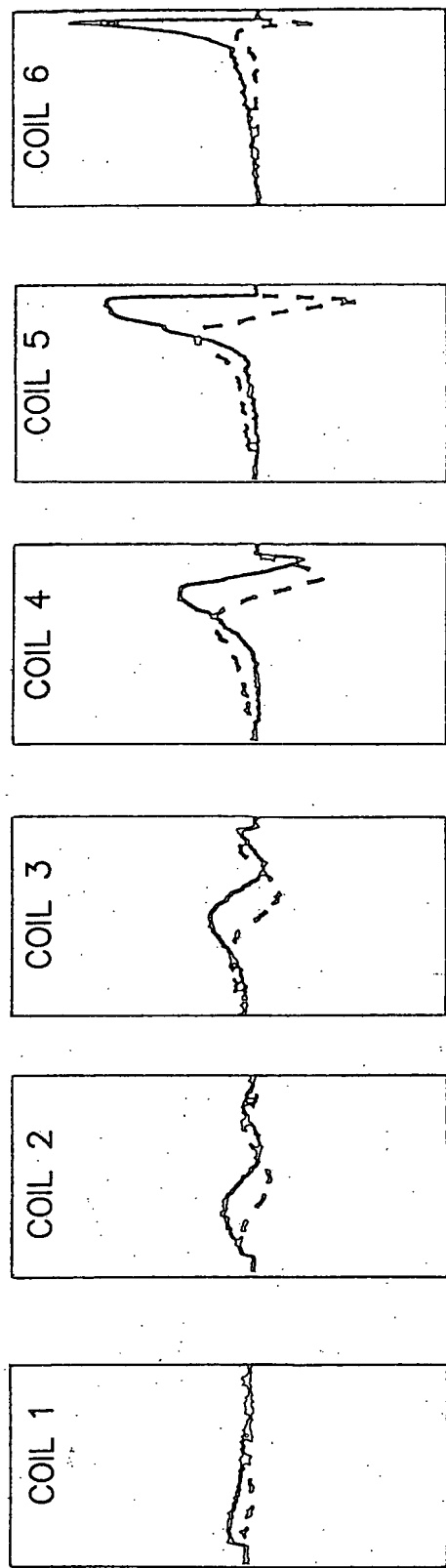


FIG. 8a

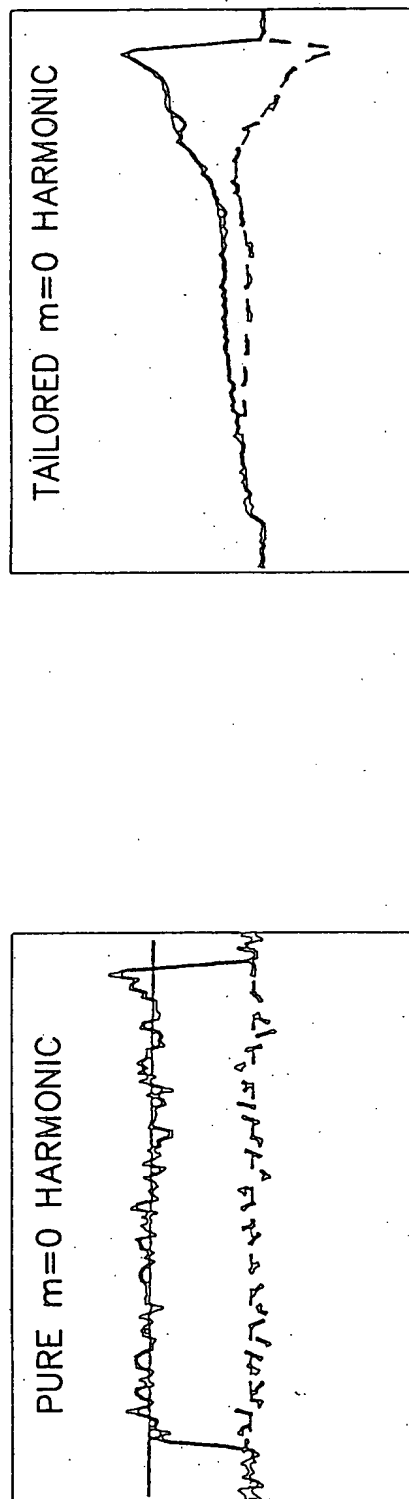


FIG. 8b

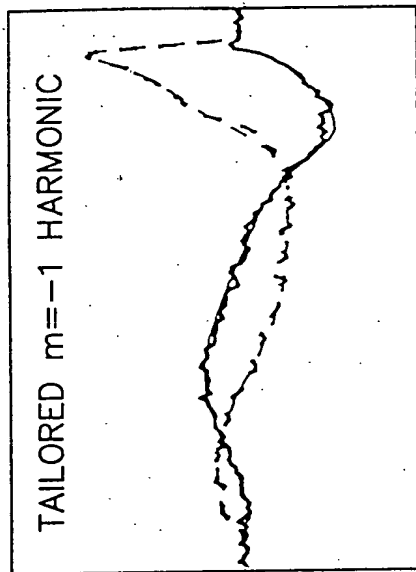
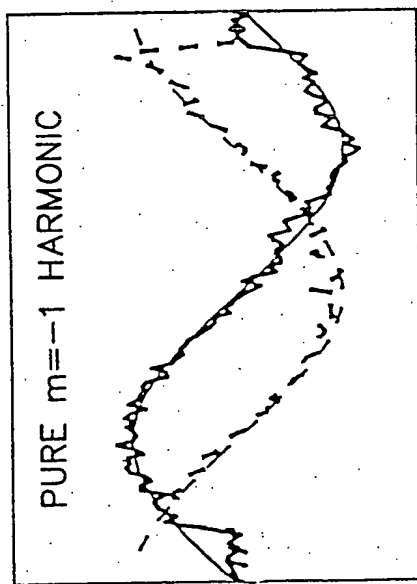
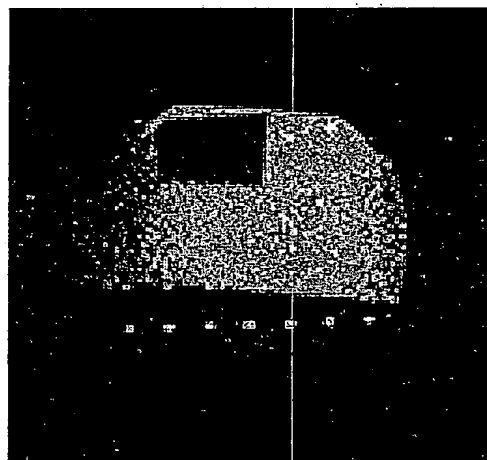


FIG. 8c

PURE $m=(0 \ -1)$ HARMONICS



TAILORED $m=(0 \ -1)$ HARMONICS

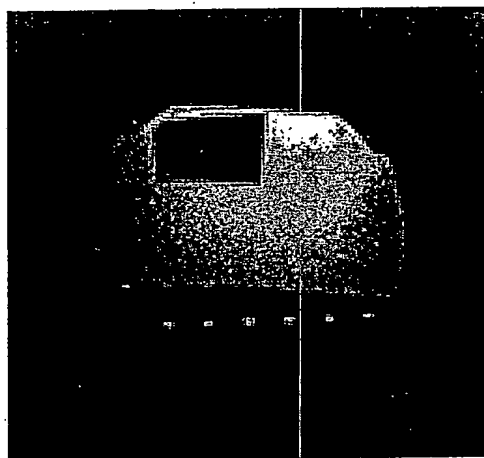


FIG. 8d

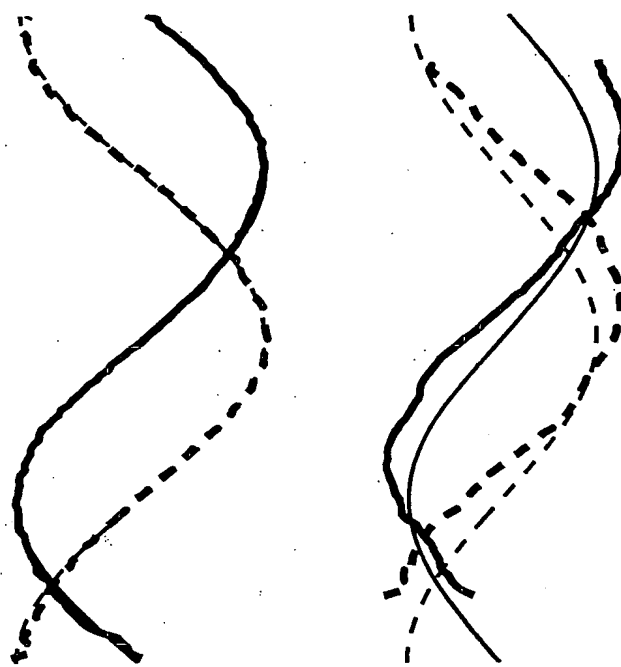
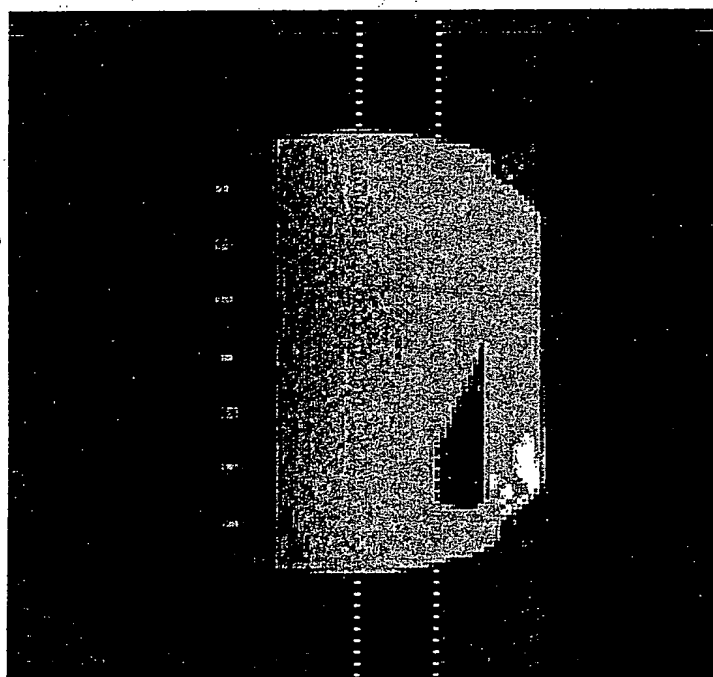


FIG. 9a

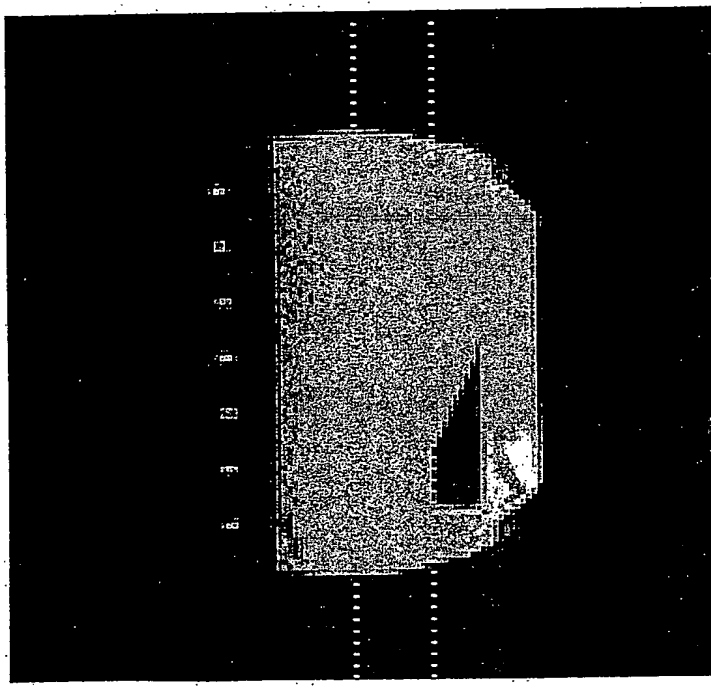
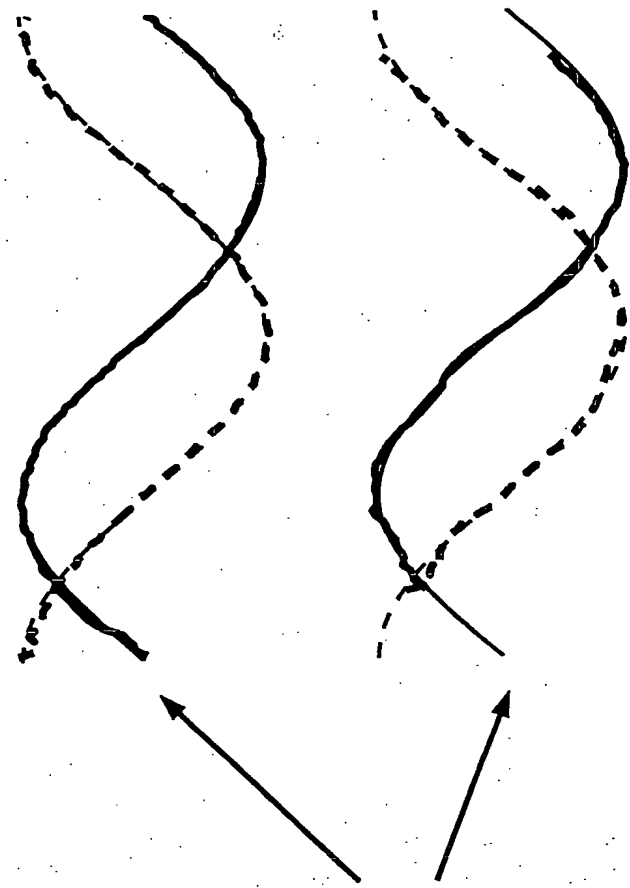


FIG. 9b

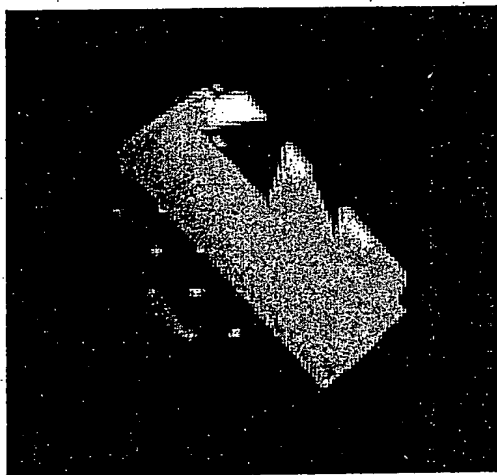


FIG. 10a

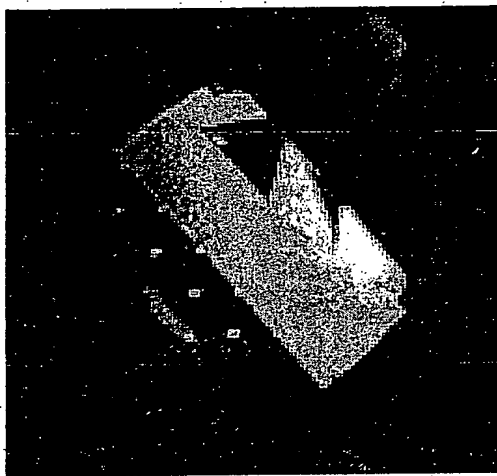


FIG. 10b

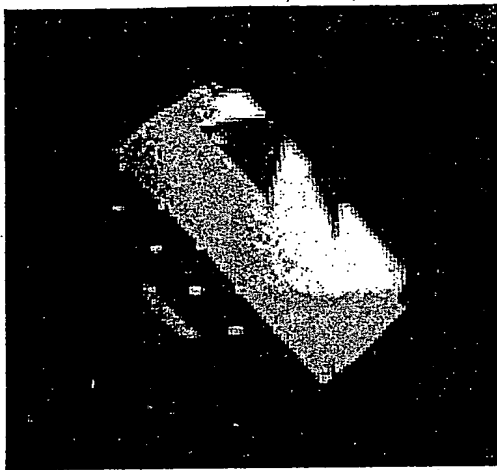


FIG. 10c

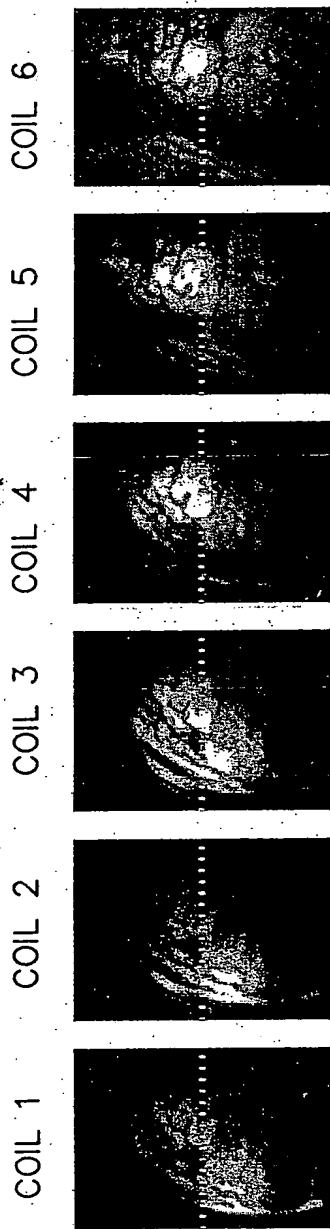


FIG. 11a

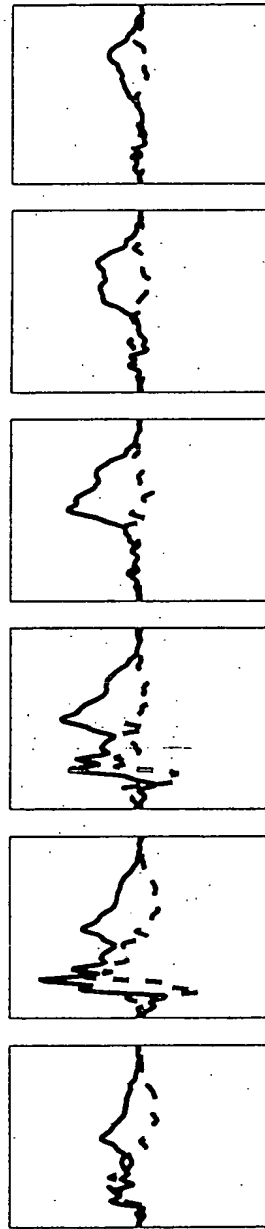


FIG. 11b

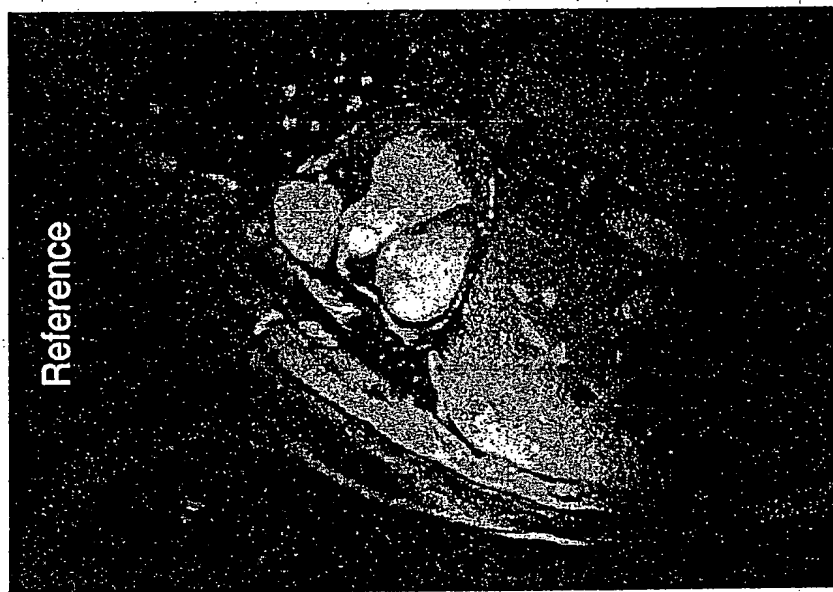


FIG. 11c

FIG. 12a

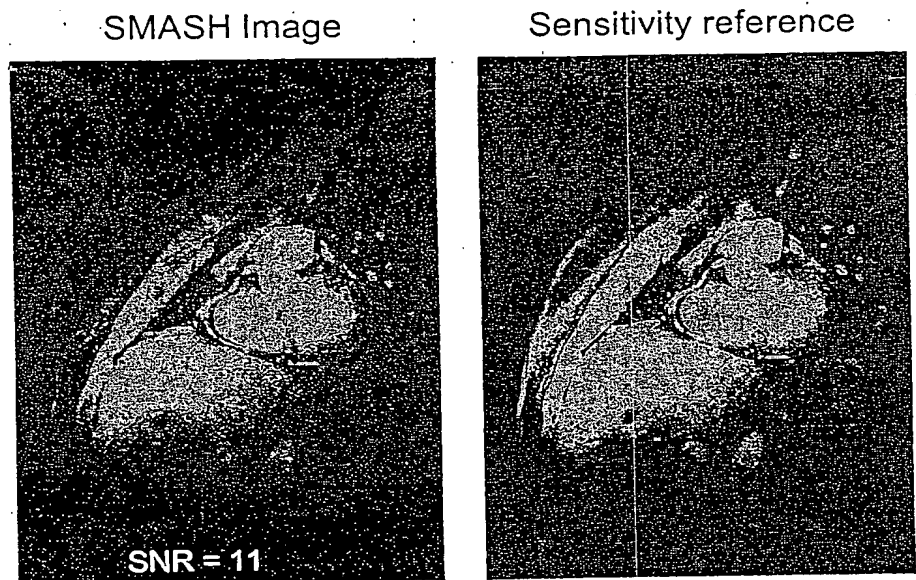


FIG. 12b

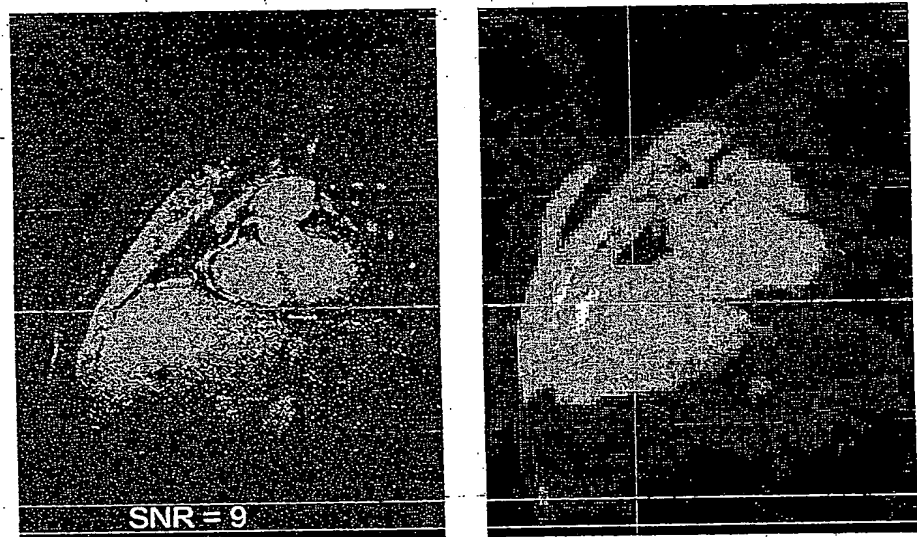
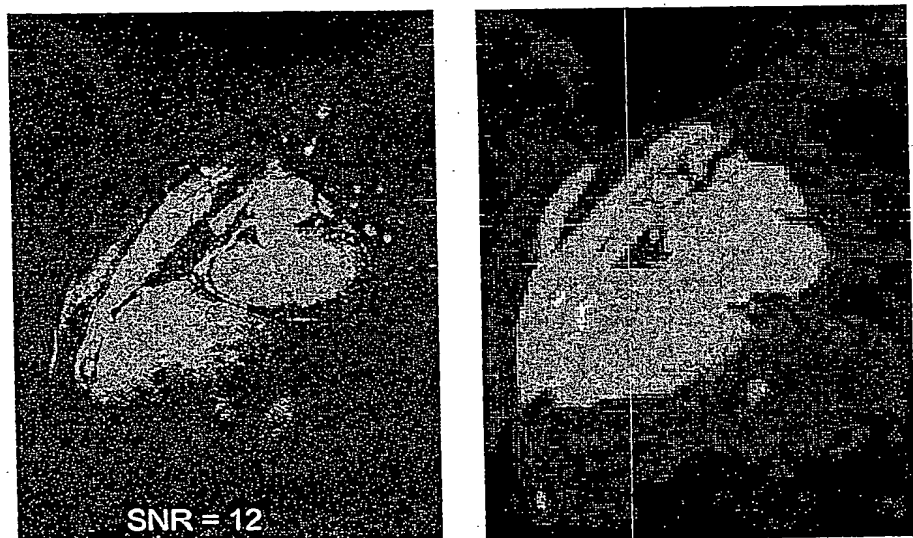


FIG. 12c



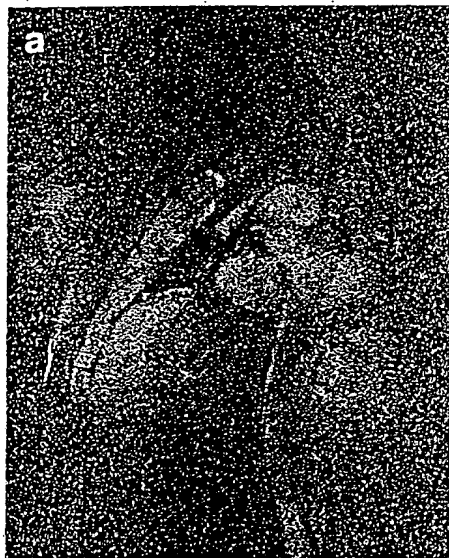


FIG. 13a



FIG. 13b

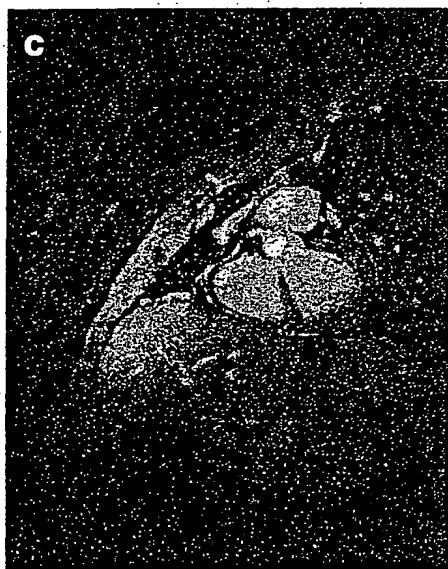


FIG. 13c

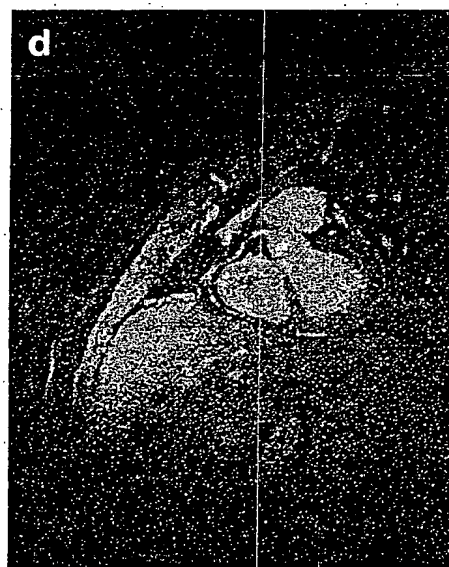


FIG. 13d



FIG. 13e



FIG. 13f

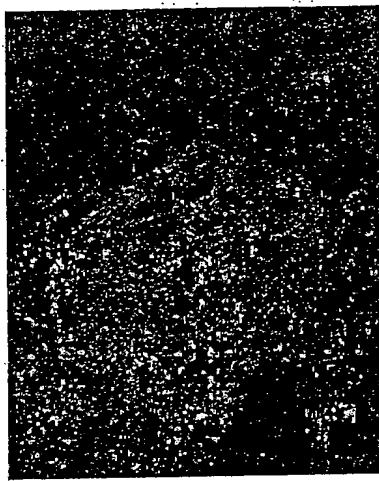


FIG. 14a

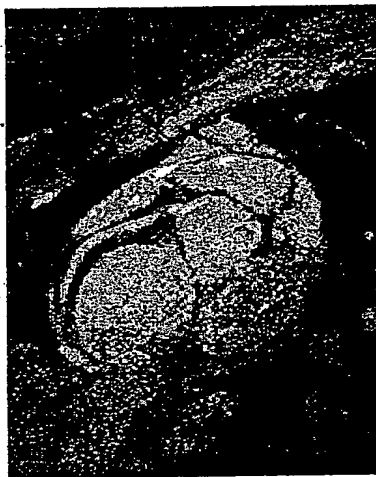


FIG. 14b

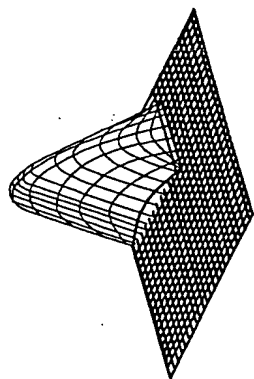
ENCODING FUNCTION

GRADIENT MODULATION

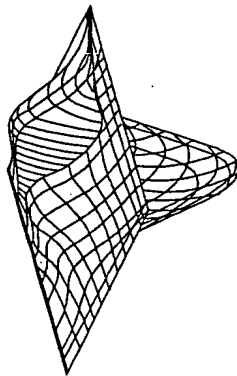
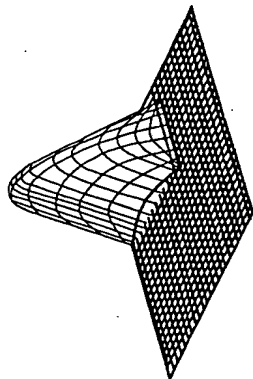
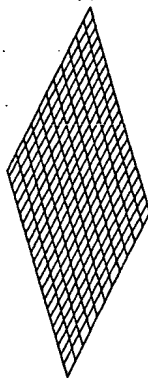
COIL SENSITIVITY MODULATION

=

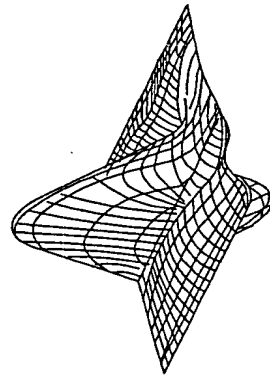
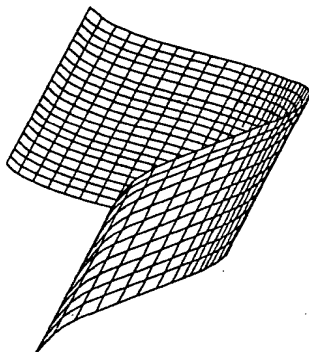
X



$K_y = 0$



$K_y = 1$



$K_y = 2$

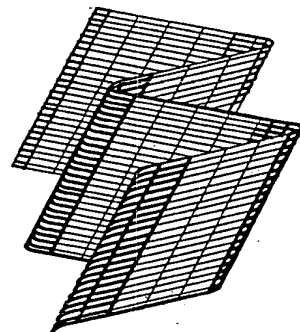


FIG. 15

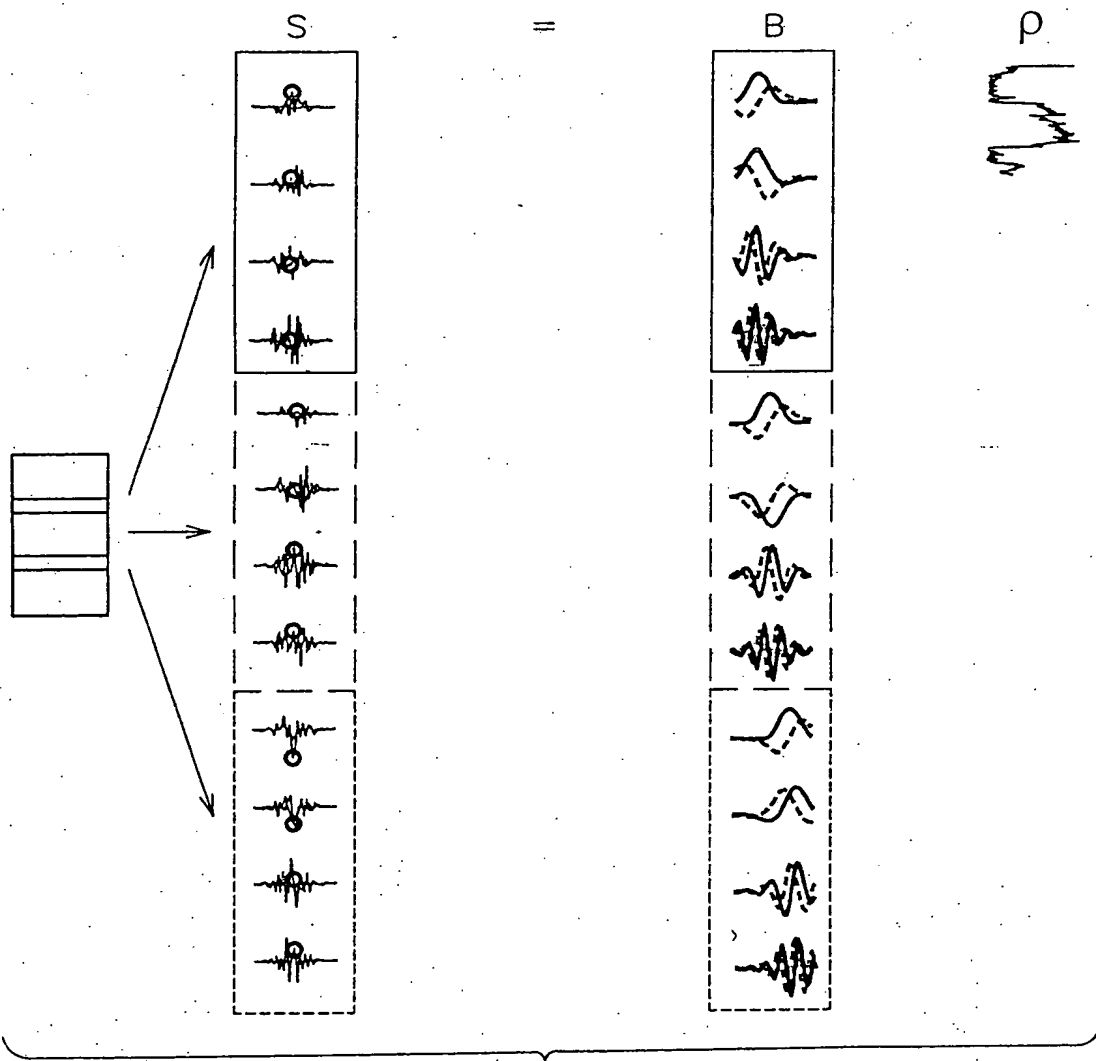
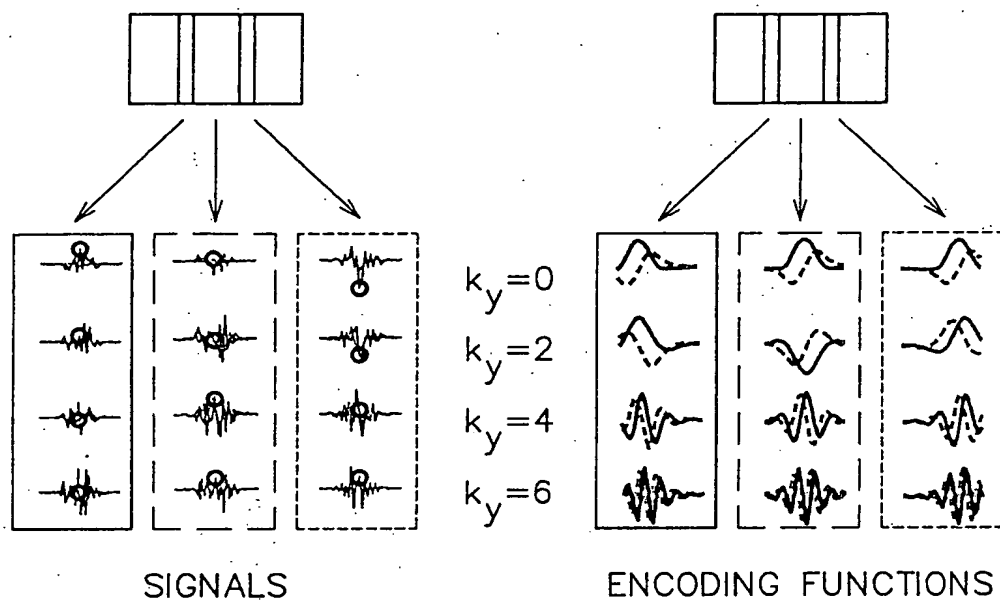


FIG. 16

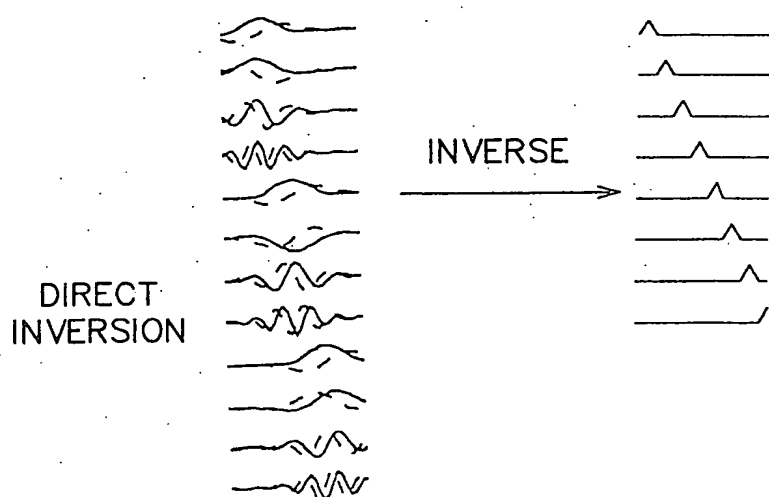


FIG. 17a

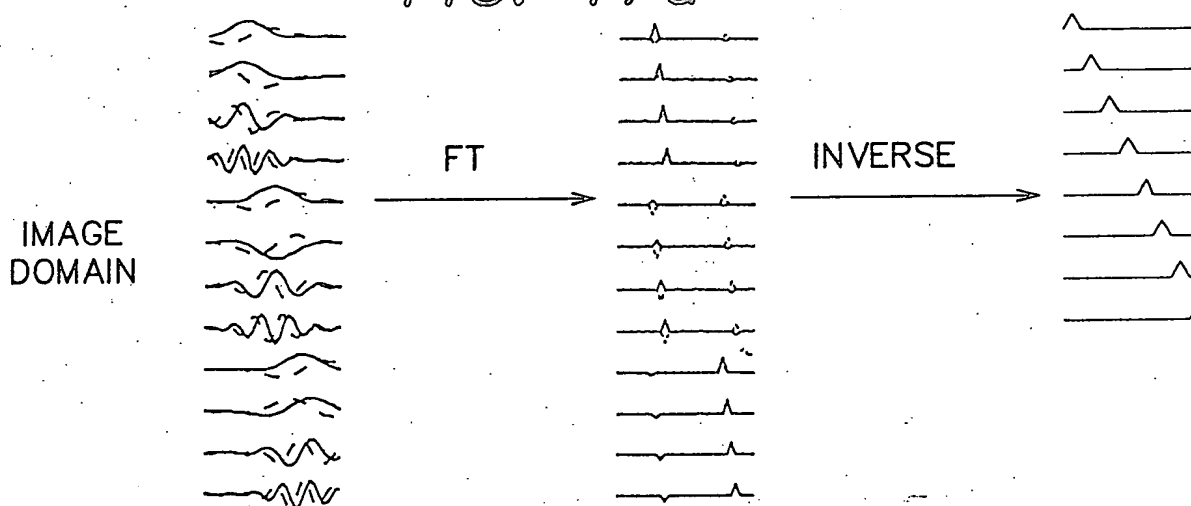


FIG. 17b

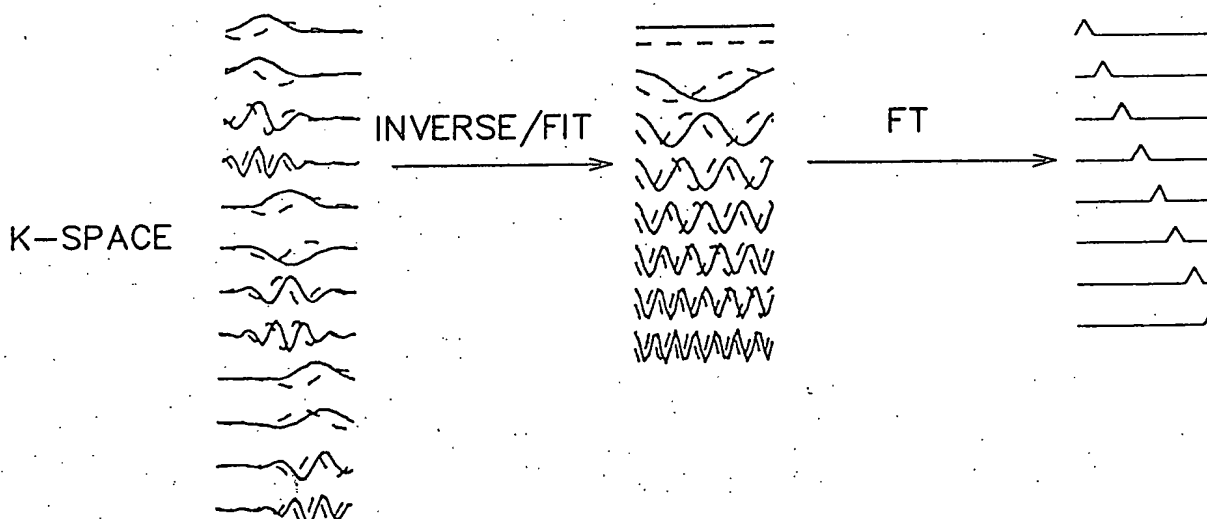


FIG. 17c

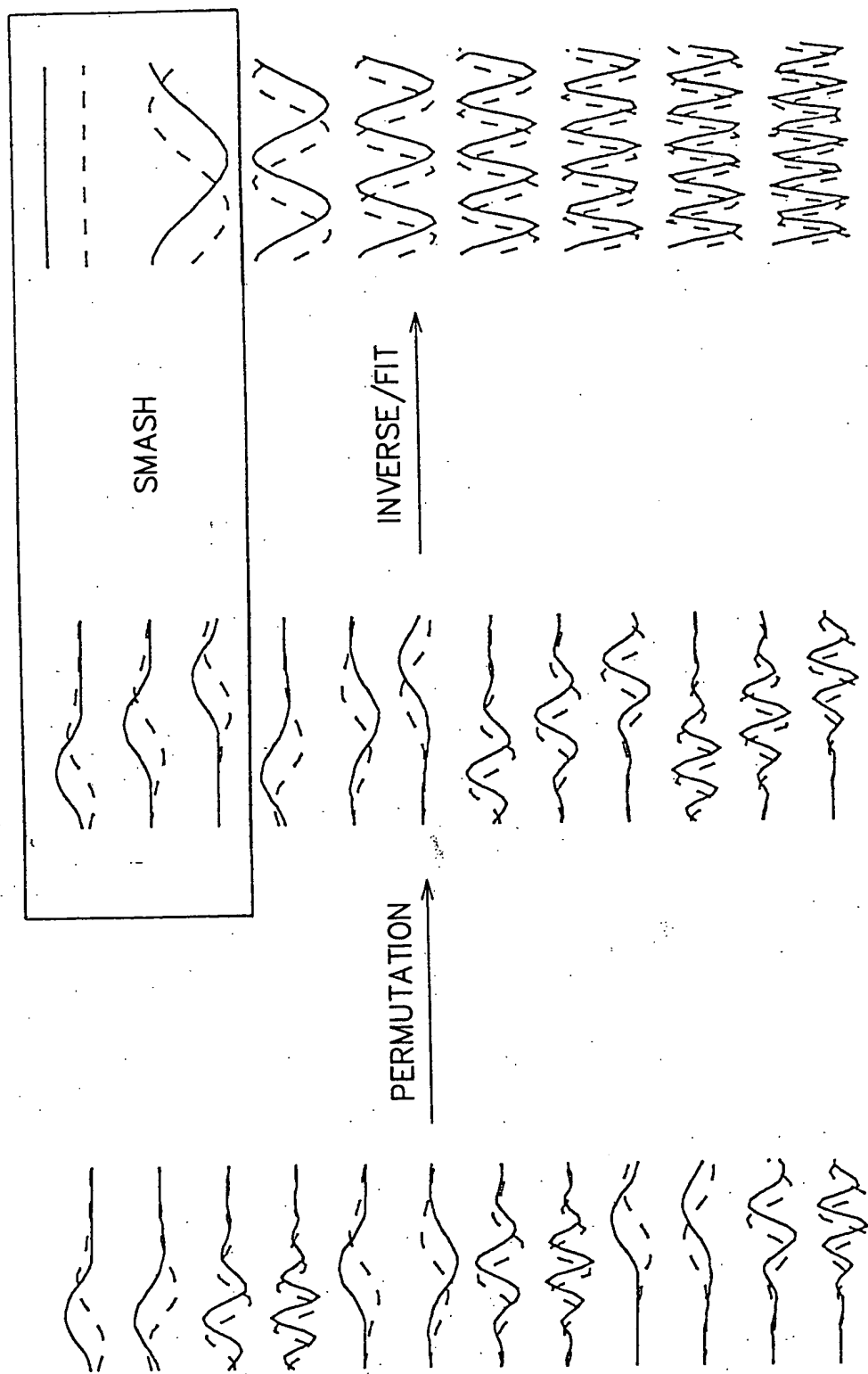


FIG. 18

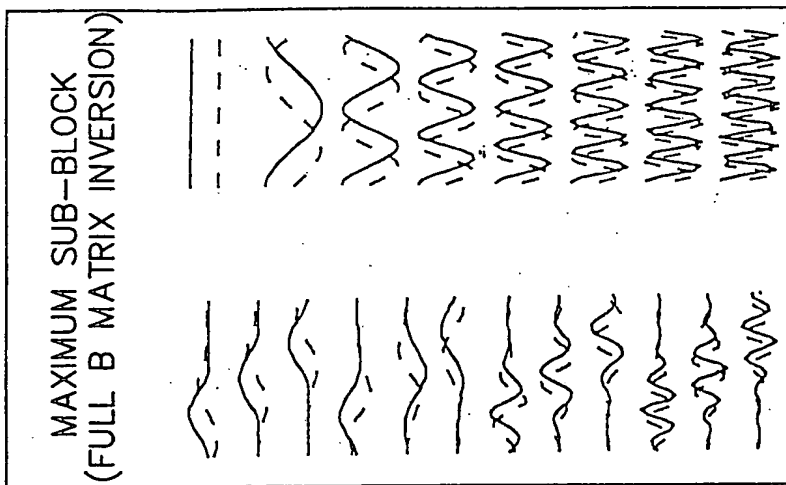
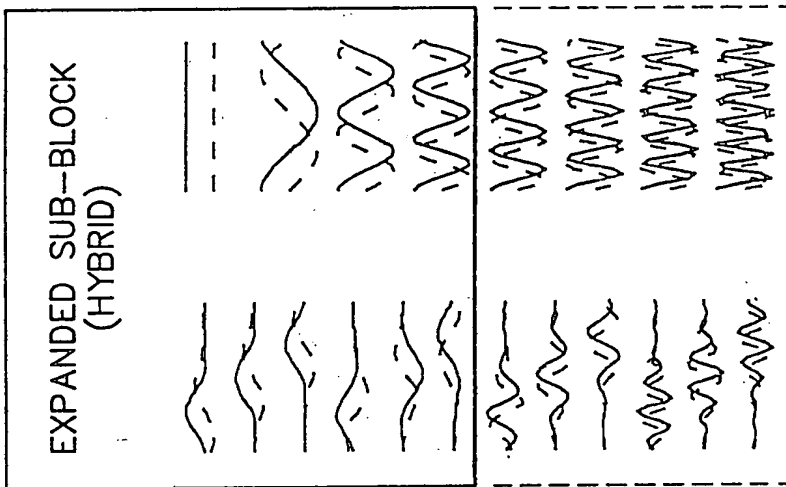
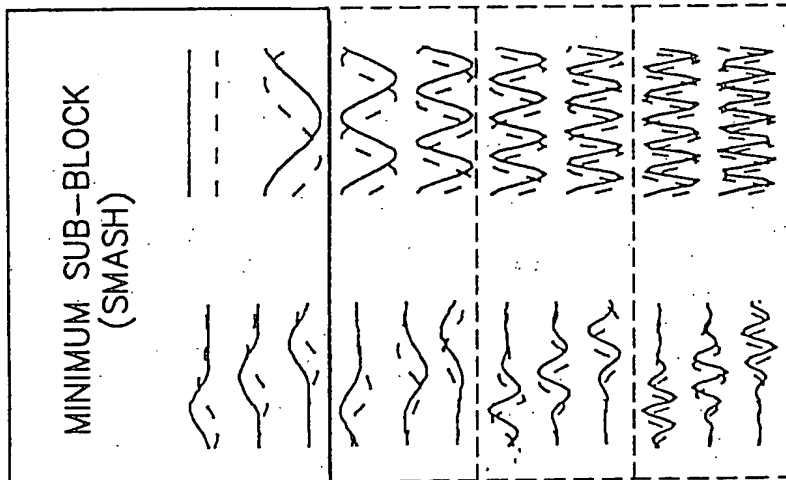
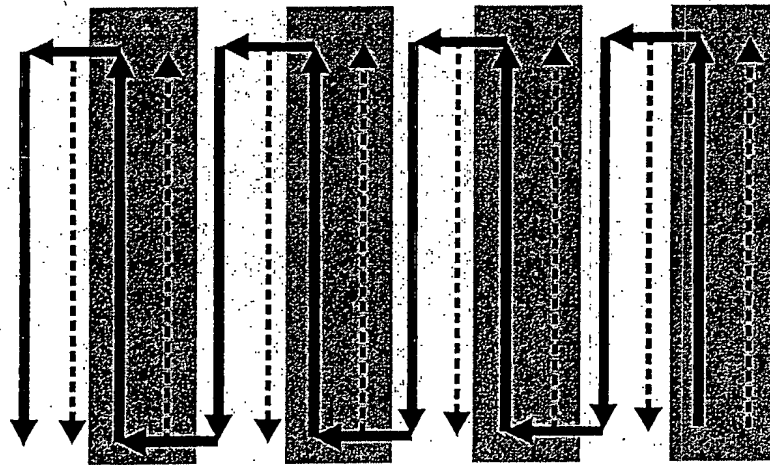


FIG. 19a

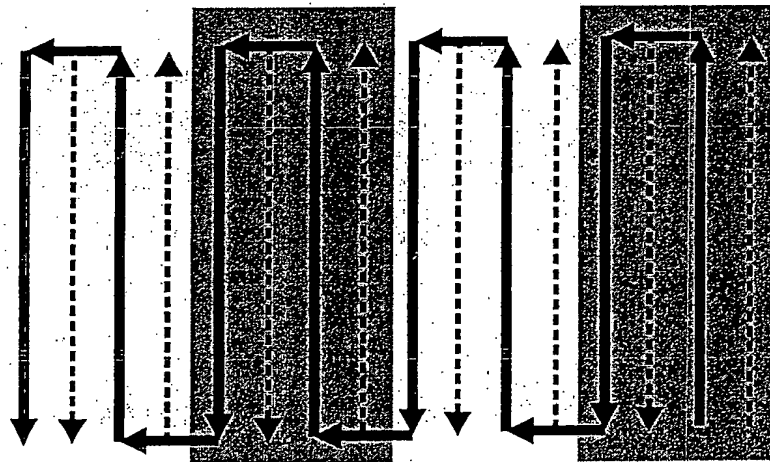
FIG. 19b

FIG. 19c

MINIMUM SUBBLOCK
(SMASH)



EXPANDED SUBBLOCK
(HYBRID)



MAXIMUM SUBBLOCK
(FULL B MATRIX INVERSION)

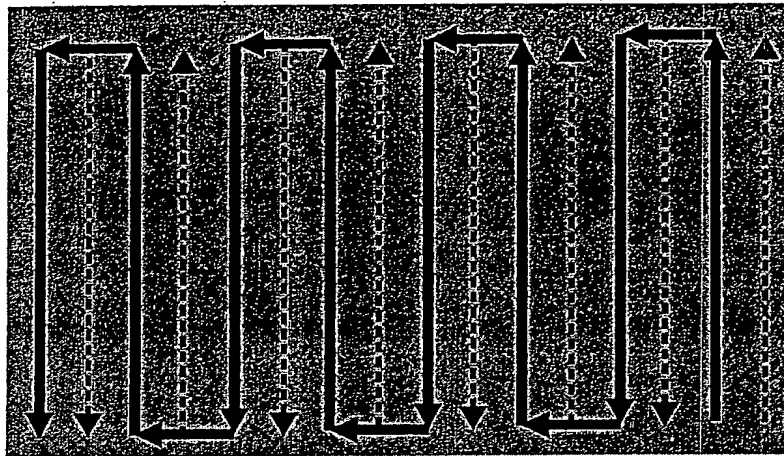


FIG. 20

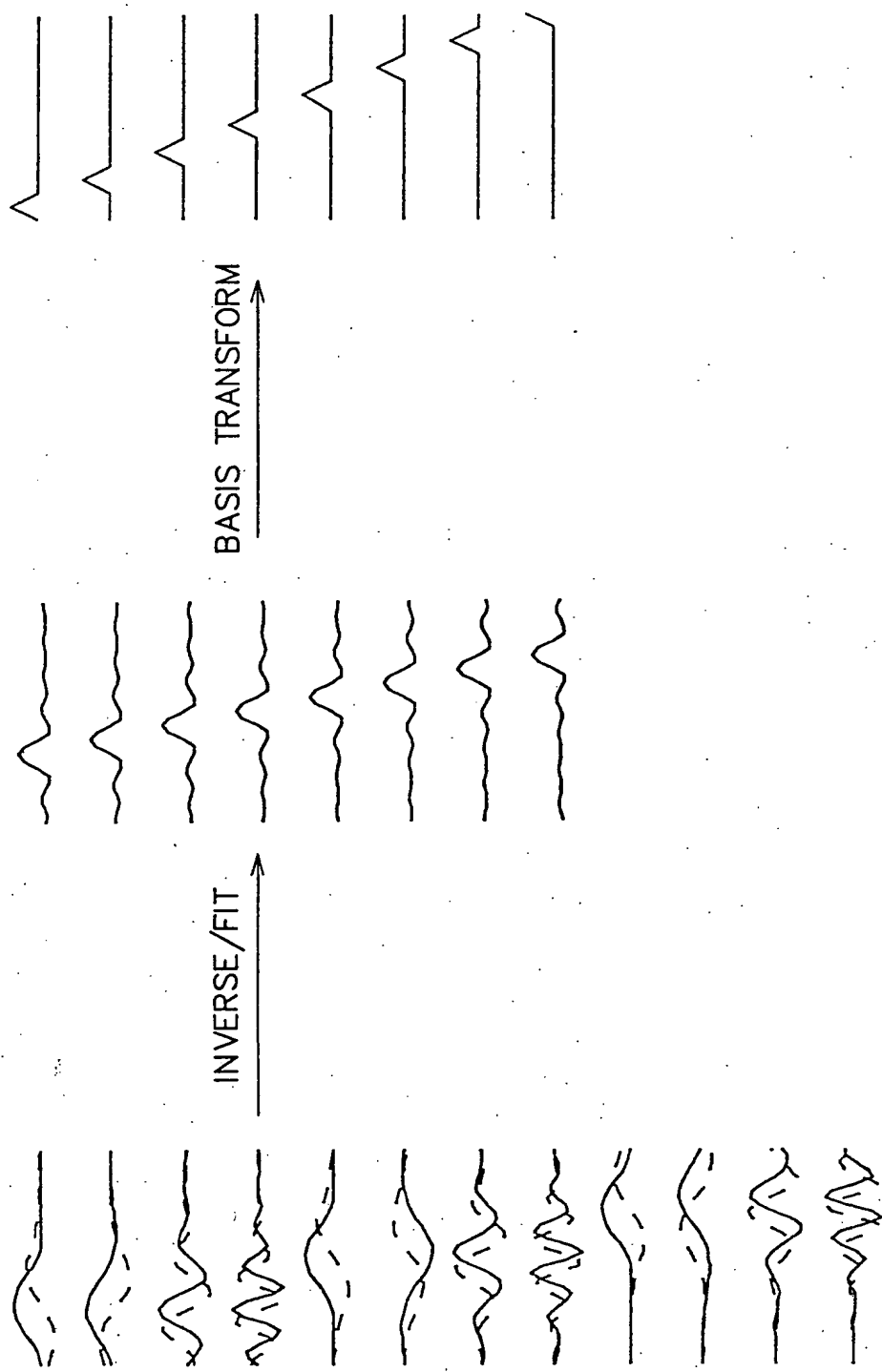


FIG. 21



FIG. 22a



FIG. 22b

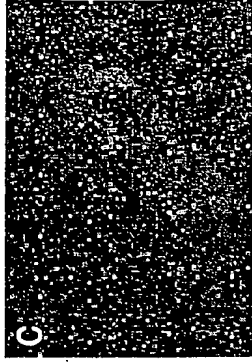


FIG. 22c



FIG. 22d



FIG. 22e



FIG. 23a



FIG. 23b

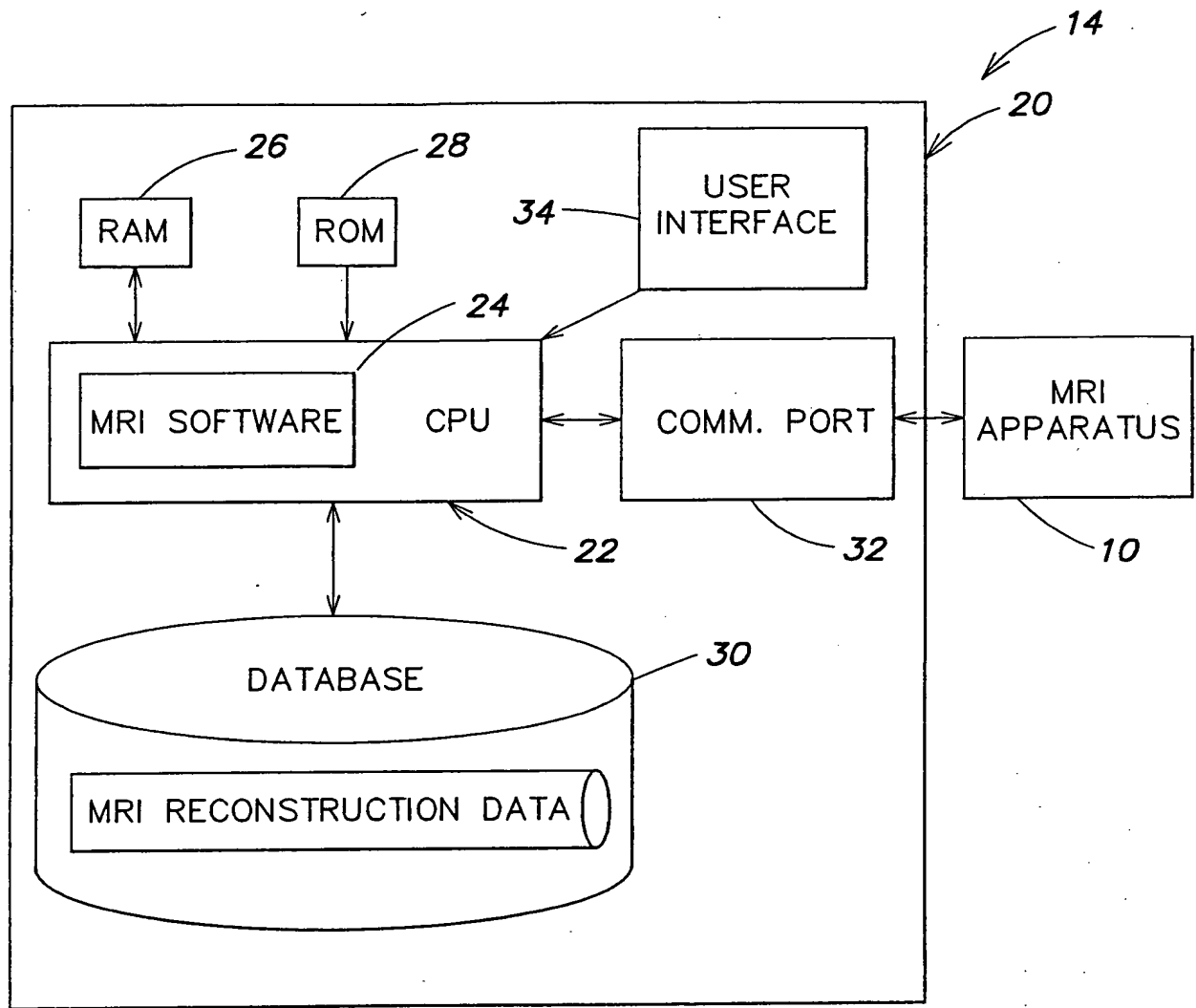


FIG. 24